

TGTGCG-GATGGCG

5'	CGA	AGT	CAC	GCG	GCG	CTC	ACA	ATG	GAG	CTC	TCC	GAG	TCT	GTG	CAG	AAA	GGC	TTC	54	
	M		E	L	S	E	S	V	Q	K	G	F								
63			72		81								90		99				108	
Q	M	L	A	D	P	R	S	F	D	S	N	A	F	T	L	L	L			
117			126		135								144		153				162	
R	A	A	F	Q	S	L	L	D	A	Q	A	D	E	A	V	L	D			
171			180		189								198		207				216	
H	P	D	L	K	H	I	D	P	V	V	L	K	H	C	H	A	A			
225			234		243								252		261				270	
GCT	GCA	ACT	TAC	ATA	CTA	GAG	GCA	GGA	AAG	CAC	CGA	GCT	GAC	AAG	TCA	ACT	CTA			
A	A	T	Y	I	L	E	A	G	K	H	R	A	D	K	S	T	L			
279			288		297								306		315				324	
AGC	ACT	TAT	CTA	GAA	GAC	TGT	AAA	TTT	GAC	AGA	GAG	CGA	ATA	GAA	CTG	TTT	TGC			
S	T	Y	L	E	D	C	K	F	D	R	E	R	I	E	L	F	C			
333			342		351								360		369				378	
ACG	GAA	TAT	CAG	AAT	AAT	AAG	AAT	AAT	TCC	CTA	GAA	ATC	CTA	CTG	GGA	AGT	ATA	GCG		
T	E	.Y	Q	N	N	K	N	S	L	E	I	L	G	S	I	G				

FIGURE 1A

TGGTGGTG "ST6811560

AGA	TCT	CTC	CCT	CAT	ATA	ACG	GAT	GTT	TCT	TGG	CGC	TTG	GAA	TAT	CAG	ATA	AAG
R	S	L	P	H	I	T	D	V	S	W	R	L	E	Y	I	K	
ACC	AAT	CAA	CCT	CAT	AGG	ATG	TAC	AGA	CCT	GCA	TAT	TTG	GTG	ACC	TTA	AGT	GTA
T	N	Q	L	H	R	M	Y	R	P	A	Y	L	V	T	L	S	V
CAG	AAC	ACT	GAT	TCC	CCA	TCC	TAT	CCA	GAG	ATG	TTC	AGT	TGC	AGC	ATG	GAA	
Q	N	T	D	S	P	S	Y	P	E	I	S	F	S	C	S	M	E
CAA	TTA	CAG	GAC	TTG	GTG	GGG	AAA	CTT	AAA	GAT	GCT	TCG	AAA	AGC	CTG	GAA	AGA
Q	L	Q	D	L	V	G	K	L	K	D	A	S	K	S	L	E	R
GCA	ACT	CAG	TTG	TAA	CTT	GGG	GAA	TTT	AAC	GAT	CCG	CCC	GAG	TGC	AGA	GGA	AAA
A	T	Q	L														
CCA	GAA	ACG	CCT	TGC	CTT	CAG	CTG	AAC	CAC	CGT	TTG	TGC	GAG	CTG	GAT	GTC	CTT
TTC	AGT	AGA	AAA	GAA	TTT	TCC	TTT	TGA	ATT	TAT	ACC	ATT	CAN	CAA	TTT	T	3'
711																	
	720																
		729															
			738														
				747													
					702												

FIGURE 1B

TOPLESS STRATEGIES

1 MELSES V QKG FQMLADP RSSFD SNAFTLLRAAFQSLLD A Q 2267574  
1 MELSES V QRG T QTLADP [GSSFD SNAF] ALLRRAAFQSLLD A R GI 265569  
41 ADEAVLDH PDLK HIDPVVLK KHCHAAATYILEAGKH RAD K 2267574  
41 ADEA ALDH P YLK QIDPVVLK KHCHAAATCILEAGKH QV D K GI 265569  
81 STLSTYLEDCKFD RERIELFCTEYQNNKNNSLEILLGSIG R 2267574  
81 STLSTYLEDCKFD RERIELFCTEYQNNKNNSLETLLGSIG R GI 265569  
121 SLPHITDVSSWRL EYQIKTNQLH RMYRPAYLVTLSVONTDS 2267574  
121 SLPHITDVSSWRL EYQIKTNQLH [KMYRP] GYLVTENVNND S GI 265569  
161 PSYYPEISFSCSM EQLQDLVGKLKDASKLERATQL 2267574  
161 QSYYPEINFSC NMEQLOQDLVGKLKDASKLERATQL GI 265569

FIGURE 2

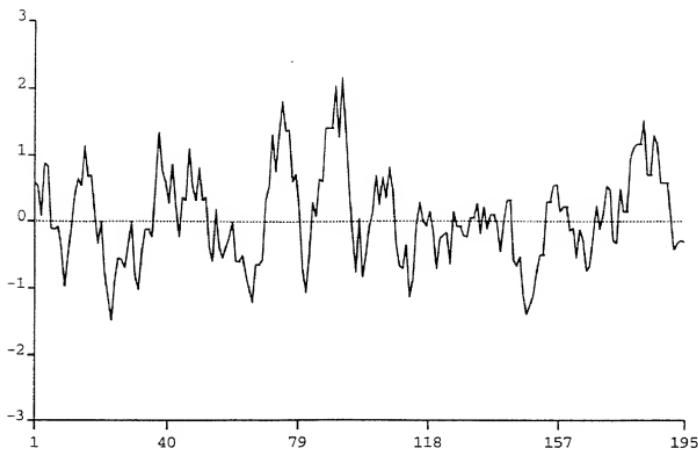


FIGURE 3A

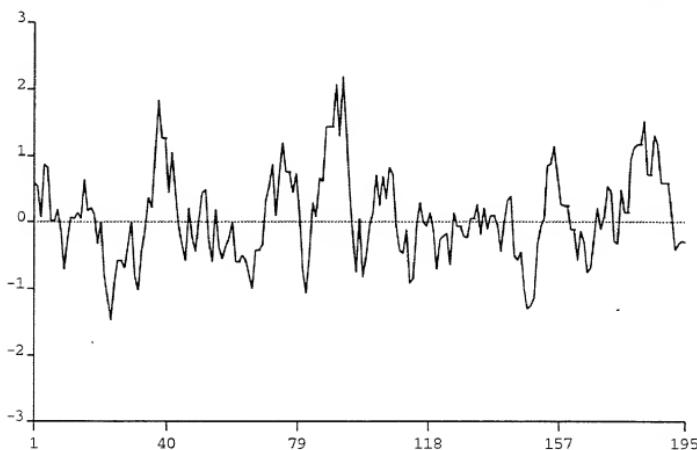


FIGURE 3B